



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090217

Mode: Highway

Status: Submitted

US-258

From/Cross Street: Crescent Road in Kinston in Lenoir County **Specific Improvement Type:** 5 - Construct Roadway on New Location

To: US 64 at Tarboro in Edgecombe County

Project Category: Regional Impact

Length: 42.31

TIP#: R-3308

Fully Funded in Draft STIP? No

Cost to NCDOT: \$717,536,000

Description:

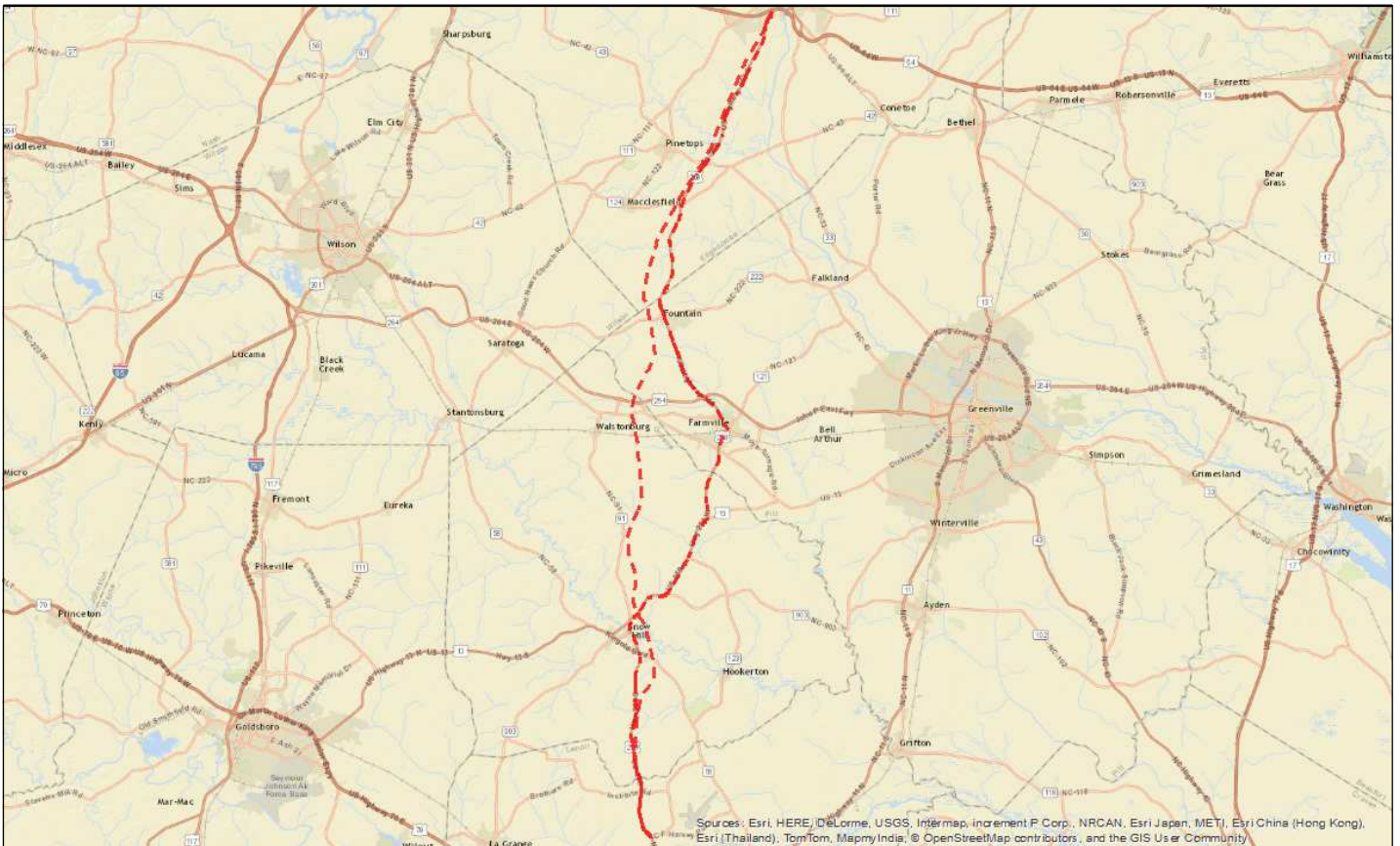
Crescent Road in Kinston in Lenoir County to US 64 at Tarboro in Edgecombe County. Multi-Lanes on New Location.

Division(s): Division 2, Division 4

County(s): GREENE, EDGECOMBE, LENOIR, PITT

MPOS(s)/RPO(s): East Carolina RPO, Upper Coastal Plain RPO, Mid-East RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 19.85

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 58.21	Percent: 15%	Percent: 15%
Multimodal + [Freight & Military] (25%) 2.47	Points: 0	Points: 31
[Travel Time] Benefit/Cost (20%) 0.12		
Totals: Weight: 70% Weighted Score: 15.2		

Division Needs Total Score: 16.39

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 22.51	Percent: 25%	Percent: 25%
Safety (20%) 58.21	Points: 0	Points: 0
Multimodal + [Freight & Military] (10%) 2.47		
Totals: Weight: 50% Weighted Score: 16.39		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	53
Length (miles):	44.6
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	5453.48
Capacity:	16095.83
Volume/Capacity Ratio:	0.34
% Autos:	91%
% Trucks:	9%
Truck Volume:	494.94
Crash Density:	64.87
Crash Severity:	50.94
Critical Crash Rate:	58.84
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	79
Actual Congested Speed:	49.45
Travel Time Index:	1.03

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	42.31
Facility Type:	Multi-Lane Highway
Access Control:	Limited
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	3788172.4
Travel Time Savings for 30 Years (Autos):	3444369.04
Travel Time Savings for 30 Years (Trucks):	343803.36
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	69%	0	0
Division 4	31%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
East Carolina RPO	60%	0	0
Upper Coastal Plain RPO	31%	31	0
Mid-East RPO	9%	0	0
TOTAL MPO/RPO Points		31	0

Project Cost and Source

Construction Cost:	\$641,022,000	TIP Unit
Right-of-Way Cost:	\$68,316,000	Cost Estimation Tool
Utilities Cost:	\$8,198,000	Cost Estimation Tool
Total Project Cost:	\$717,536,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$717,536,000	